

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L46	1	"4445174".pn.	USPAT	ADJ	ON	2007/07/25 14:07
L47	1	"6195728".pn.	USPAT	ADJ	ON	2007/07/25 14:07
L48	1	"20030005228"	US-PGPUB	ADJ	ON	2007/07/25 14:07
L49	1397	711/141.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L50	57	L49 and CMP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L51	6	L49 and ring and ((merg\$3 or coalesc\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L52	2945	711/118.ccls. or 711/142.ccls. or 711/121.ccls. or 711/130.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L53	18	L52 and ring and ((merg\$3 or coalesc\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L54	25	(cache near2 coherenc\$1) and ((merg\$3 or coalesc\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store)) and (ring with (processor or cpu or core))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L55	1	ring with synchronous with (bidirectional or bi-directional) with unbuffered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07

## EAST Search History

L56	5	"6721268"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L57	3	"6721268".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L58	4	(ring with synchronous with (bidirectional or bi-directional)) and (fixed near3 (delay or latency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L59	60	(ring with synchronous) and (fixed near3 (delay or latency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L60	3	(ring with synchronous) same (fixed near3 (delay or latency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L61	1	(ring with synchronous) with (delay or latency) with (bi-directional or bidirectional)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L62	28	ring with synchronous with (bidirectional or bi-directional) and (delay or latency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L63	32	(ring and synchronous).ti. and (bi-directional or bidirectional)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07

## EAST Search History

L64	681	BLSR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L65	53455	(fixed or constant) near8 (delay or latency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L66	12	L64 and L65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L67	23	processor with ring with synchronous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L68	1	"20040076168"	US-PGPUB	ADJ	ON	2007/07/25 14:07
L69	2	(coalesce near10 block) and cache near8 (coherenc\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L70	0	(coalesce near10 block) a	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L71	4	(coalesce near10 block) and coherenc\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L72	12	(coalesce near10 (block or section or page or chunk)) and coherenc\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07

## EAST Search History

L73	7	(coalesce near10 ("same" or "one" or "1") adj2 (block or section or page or chunk)) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L74	42	combin\$3 near10 ("same" or "one" or "1") adj2 (block) and coherenc\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L75	1	"6195728".pn.	USPAT	ADJ	ON	2007/07/25 14:07
L76	0	L75 and (write with private with share\$1)	USPAT	ADJ	ON	2007/07/25 14:07
L77	1	L75 and ((write or written) with shared)	USPAT	ADJ	ON	2007/07/25 14:07
L78	1	"4445174".pn.	USPAT	ADJ	ON	2007/07/25 14:07
L79	0	L78 and (write with private with share\$1)	USPAT	ADJ	ON	2007/07/25 14:07
L80	1	L78 and (private with share\$1)	USPAT	ADJ	ON	2007/07/25 14:07
L81	3	(coalesce adj3 (block)) same cache	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L82	3	buffer near3 coalesce near6 (block or section or page or chunk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L83	2	cache near3 coalesce near6 (block or section or page or chunk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L84	22	(ring and synchronous).ti. and (latency or delay).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07

## EAST Search History

L85	14	(ring and synchronous).ti: and (latency or delay).ab. not (ring oscillator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L86	19	(MATTINA with MATTHEW).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L87	42	(CHRYEOS with GEORGE).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L88	53	L86 or L87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L89	12	L88 and ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L90	21	numa and ring and ((fixed or unchang\$3 or static or predetermined) near8 (delay or latency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L91	1397	711/141.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L92	21	L91 and (ring) and ((merg\$3 or coalesc\$3 or concatenat\$3) with (buffer or cache or store))	US-PGPUB; USPAT	ADJ	ON	2007/07/25 14:07
L93	50	numa and ring same (processor or core or cpu or host) and cache and (merg\$3 or coalesc\$3 or concatenat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07

## EAST Search History

L94	73	numa and ring and (processor or core or cpu or host) and cache and (merg\$3 or coalesc\$3 or concatenat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L95	10	numa and ring same (processor or core or cpu or host) and cache same (merg\$3 or coalesc\$3 or concatenat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L96	46	L91 and (ring) and (merg\$3 or coalesc\$3 or concatenat\$3)	US-PGPUB; USPAT	ADJ	ON	2007/07/25 14:07
L97	24	L91 and (numa and ring)	US-PGPUB; USPAT	ADJ	ON	2007/07/25 14:07
L98	19	(MATTINA with MATTHEW).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L99	42	(CHRYOSOS with GEORGE).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L100	1397	711/141.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L101	21	L100 and (ring) and ((merg\$3 or coalesc\$3 or concatenat\$3) with (buffer or cache or store))	US-PGPUB; USPAT	ADJ	ON	2007/07/25 14:07
L102	2	cache near3 coalesce near6 (block or section or page or chunk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L103	23	processor with ring with synchronous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07

## EAST Search History

L104	53	L98 or L99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L105	1397	711/141.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L106	2945	711/118.ccls. or 711/142.ccls. or 711/121.ccls. or 711/130.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L107	46	L100 and (ring) and (merg\$3 or coale\$3 or concatenat\$3)	US-PGPUB; USPAT	ADJ	ON	2007/07/25 14:07
L108	1	ring with synchronous with (bidirectional or bi-directional) with unbuffered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L109	4	(ring with synchronous with (bidirectional or bi-directional)) and (fixed near3 (delay or latency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L110	7	(coalesce near10 (("same" or "one" or "1") adj2 (block or section or page or chunk)) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L111	1	"6195728".pn.	USPAT	ADJ	ON	2007/07/25 14:07
L112	1	L111 and ((write or written) with shared)	USPAT	ADJ	ON	2007/07/25 14:07
L113	50	numa and ring same (processor or core or cpu or host) and cache and (merg\$3 or coale\$3 or concatenat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L114	1	"5559986".pn.	USPAT	ADJ	ON	2007/07/25 14:07

## EAST Search History

L115	3	(ring with synchronous) same (fixed near3 (delay or latency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L116	24	L100 and (numa and ring)	US-PGPUB; USPAT	ADJ	ON	2007/07/25 14:07
L117	57	L105 and CMP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L118	4	(coalesce near10 block) and coherenc\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L119	1	"4445174".pn.	USPAT	ADJ	ON	2007/07/25 14:07
L120	0	L119 and (write with private with share\$1)	USPAT	ADJ	ON	2007/07/25 14:07
L121	1	"20040076168"	US-PGPUB	ADJ	ON	2007/07/25 14:07
L122	3	buffer near3 coalesce near6 (block or section or page or chunk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L123	0	("ab.on-chip" cache)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L124	25	(cache near2 coherenc\$1) and ((merg\$3 or coalesc\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store)) and (ring with (processor or cpu or core))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L125	21	numa and ring and ((fixed or unchang\$3 or static or predetermined) near8 (delay or latency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07



## EAST Search History

L126	12	(coalesce near10 (block or section or page or chunk)) and coherenc\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L127	0	L111 and (write with private with share\$1)	USPAT	ADJ	ON	2007/07/25 14:07
L128	53455	(fixed or constant) near8 (delay or latency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L129	681	BLSR	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L130	12	L129 and L128	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L131	2	on-chip shared cache	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L132	42	combin\$3 near10 ("same" or "one" or "1") adj2 (block) and coherenc\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L133	31	on-chip near3 cache near3 shared	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07

## EAST Search History

L134	22	(ring and synchronous).ti. and (latency or delay).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L135	10	numa and ring same (processor or core or cpu or host) and cache same (merg\$3 or coalesc\$3 or concatenat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L136	3	(coalesce adj3 (block)) same cache	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L137	28	ring with synchronous with (bidirectional or bi-directional) and (delay or latency)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L138	3	"6721268".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L139	131	(on-chip cache).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L140	6	L105 and ring and ((merg\$3 or coalesc\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L141	18	L106 and ring and ((merg\$3 or coalesc\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07

## EAST Search History

L142	2	(coalesce near10 block) and cache near8 (coherenc\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L143	1	L119 and (private with share\$1)	USPAT	ADJ	ON	2007/07/25 14:07
L144	14	(ring and synchronous).ti. and (latency or delay).ab. not (ring oscillator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L145	12	L104 and ring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L146	1	(ring with synchronous) with (delay or latency) with (bi-directional or bidirectional)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L147	32	(ring and synchronous).ti. and (bi-directional or bidirectional)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L148	1629	(module with single integrated circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L149	50	((numa and integrated circuit) and cache) and 711/141.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07

## EAST Search History

L150	377	(numa and integrated circuit) and cache	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L151	416	(numa and integrated circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L152	165	(module adj2 single integrated circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L153	10	(module adj2 single integrated circuit) and 711/???.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L154	25	(cache near2 coherenc\$1) and ((merg\$3 or coalesc\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store)) and (ring with (processor or cpu or core))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L155	2945	711/118.ccls. or 711/142.ccls. or 711/121.ccls. or 711/130.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L156	18	L155 and ring and ((merg\$3 or coalesc\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07

## EAST Search History

L157	1397	711/141.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L158	6	L157 and ring and ((merg\$3 or coalesc\$3 or append\$3 or concatenat\$3) near5 (buffer or cache or store))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L159	57	L157 and CMP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L160	50	numa and ring same (processor or core or cpu or host) and cache and (merg\$3 or coalesc\$3 or concatenat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L161	32	(ring and synchronous).ti. and (bi-directional or bidirectional)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L162	23	processor with ring with synchronous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07
L163	60	(ring with synchronous) and (fixed near3 (delay or latency))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/25 14:07